


## HOMEWORK ASSIGNMENTS

**Remember to check the web page for adjustments to the homework schedule if we miss class unexpectedly due to the weather.**

Date Due

3/10		<p><i>Read Sec. 6.1, pg. 412-415</i> Pg. 418-420 Exercises: 1, 3, 5, 6, 11, 13, 17, 21, 24, 33, 34, 41, 45, 63</p>
3/12		<p><i>Read Sec. 6.1, pg. 415-417 only</i> Pg. 418-420 Exercises: 25, 27, 37, 39, 47, 64, 67, 69 Problem Sheet 6: 1, 2</p>
3/15	*	<p><b>Problem Set - 6</b> Use the statistics on the Laboratory Assignment #6 instructions to calculate the Gini Index for the years 1935, 1941, and 1946. Do not use StudyWorks. Use your TI-89 integral function to evaluate the integral. Answers: 0.428, 0.411, and 0.377 Pg. 418-420 Exercises: 76</p>
3/16		<p><i>Read Sec. 6.2, pg. 421-426b only</i> Problem Sheet 6: 3 - 9</p>
3/17		<p><i>Class will begin at the start of lunch – food provided.</i> Pg. 428-431 Exercises: 3 - 9 odd, 11b, 13a, 23, 33, 35, 43</p>
3/18		<p><i>Read Sec. 6.2, pg. 426b-427 only</i> Pg. 418-420 Exercises: 74, 77 Pg. 428-431 Exercises: 58, 60cd, 61ac</p>
3/19		<p>Pg. 428-431 Exercises: 11c, 13b, 18, 21, 44, 45, 47</p>
3/23	**	<p><b>TEST on Sec. 5.8, 5.9, 6.1, 6.2, and, 7.7</b></p>
3/24		<p>No Assignment - (Work on Laboratory Assignment - 6)</p>
3/25		<p><i>Read Sec. 6.5, pg. 450-451 and 454 only</i> Pg. 456-458 Exercises: 21a, 23 - 29 odd</p>

3/26		<i>Read Sec. 6.5, pg. 455 only</i> Pg. 456-458 Exercises: 31, 34, 35, 37 A 100-lb weight is suspended from a 20-ft cable weighing 0.25 lb/ft. The weighted end is raised 15 ft and the other end remains in its original position. How much work is done?
4/6	*	<b>Laboratory Assignment - 6</b> Read Sec. 6.7 Pg. 474-475 Exercises: 5, 6, 7, 9, 18
omit	*	<b>QUIZ on Sec. 6.4, 6.5 and 6.7</b>